

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER D-175-6  
Relating to Exemptions Under Section 27156  
of the Vehicle Code

HYPERMAX ENGINEERING, INC.  
TURBOCHARGER KIT

Pursuant to the authority vested in the Air Resources Board by Section 27156 of the Vehicle Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-45-5;

IT IS ORDERED AND RESOLVED: That the installation of the add-on turbocharger kit manufactured by Hypermax Engineering, Inc. of 255 E. Route 72, Gilberts, Illinois, 60136, has been found not to reduce the effectiveness of required motor vehicle pollution control devices and complies with the forty (40) percent snap idle smoke opacity standard in Title 13, California Code of Regulations, Section 2180-2187, and therefore is exempt from the prohibitions of Section 27156 of the Vehicle Code for the 1992-1993 model-year Ford Motor Company heavy-duty vehicles powered by a 7.3L Navistar International heavy-duty diesel engine. Hypermax's aneroid (puff limiter) is included as part of the turbocharger kit for the 1992-1993 model year Ford Motor Company vehicles powered by a 7.3L Navistar International heavy-duty diesel engine.

This Executive Order is valid for the Hypermax Engineering, Inc.'s turbocharger kit which uses one of the following turbochargers:

1. AiResearch model 409900-2 with area ratio (A/R) of 0.96;
2. AiResearch model 465124-5004 with A/R of 1.15;
3. Holset Engineering model H2A7680E/FA019CA2 with A/R of 1.08;
4. Warner-Ishi model RHB7-9700VP28NFBRL552A with A/R of 1.10

Modifications to the OEM emission-related parts due to the installation of the turbocharger kit include replacement of the OEM exhaust system with a 3-1/2" diameter exhaust system.

This Executive Order is valid provided that installation instructions for this device will not recommend tuning the vehicle to specifications different from those submitted by the vehicle manufacturer.

Changes made to the design or operating conditions of the device, as exempted by the Air Resources Board, that adversely affect the performance of a vehicle's pollution control system shall invalidate this Executive Order.

No claim of any kind, such as "Approved by Air Resources Board" may be made with respect to the action taken herein in any advertising or other oral or written communication.

Marketing of this device using an identification other than that shown in this Executive Order does not constitute any opinion as to the effect that the use of this device may have on any warranty either expressed or implied by the vehicle manufacturer.

**THIS EXECUTIVE ORDER DOES NOT CONSTITUTE A CERTIFICATION, ACCREDITATION, APPROVAL, OR ANY OTHER TYPE OF ENDORSEMENT BY THE AIR RESOURCES BOARD OF ANY CLAIMS OF THE APPLICANT CONCERNING ANTI-POLLUTION BENEFITS OR ANY ALLEGED BENEFITS OF HYPERMAX ENGINEERING, INC.'S TURBOCHARGER KIT FOR INSTALLATION ON THE 1992-1993 FORD MOTOR COMPANY VEHICLES POWERED BY A 7.3L NAVISTAR INTERNATIONAL HEAVY-DUTY DIESEL ENGINE.**

Section 17500 of the Business and Professions Code makes untrue or misleading advertising unlawful, and Section 17534 makes violation punishable as a misdemeanor.

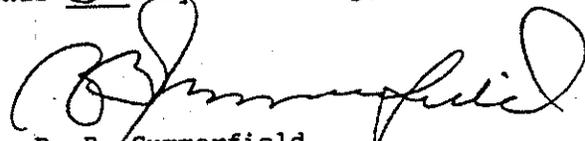
Section 43644 of the Health and Safety Code provides as follows:

"43644. (a) No person shall install, sell, offer for sale, or advertise, or except in an application to the state board for certification of a device, represent, any device as a motor vehicle pollution control device for use on any used motor vehicle unless that device has been certified by the state board. No person shall sell, offer for sale, advertise, or represent any motor vehicle pollution control device as a certified device which, in fact, is not a certified device. Any violation of this subdivision is a misdemeanor."

Any apparent violation of the conditions of this Executive Order will be submitted to the Attorney General of California for such action as he deems advisable.

Executive Order D-175-4 dated October 6, 1992 is superseded and of no further force and effect.

Executed at El Monte, California, this 25<sup>th</sup> day of January, 1993.

  
R. B. Summerfield  
Assistant Division Chief  
Mobile Source Division